

I CLAIM:

1. A side rail assembly for a canopy having a plurality of uprights, the side rail assembly comprising:

a side rail having a first end and a second end;

5 a hook attached to the first end of the side rail; and

a mounting bracket mounted on a corresponding one of the uprights, wherein the mounting bracket comprises a first side rail connector having a post, and wherein the hook engages the post to secure the side rail to the mounting bracket.

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2. The side rail assembly of claim 1, wherein the mounting bracket comprises a body and a cover pivotally connected to the body, wherein the body and the cover together define an opening that receives said corresponding one of the uprights.

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3. The side rail assembly of claim 2, wherein the cover pivots between an open position and a closed position, such that in the open position the mounting bracket receives into the opening said corresponding one of the uprights and in the closed position the mounting bracket is frictionally secured to a side surface of said corresponding one of the uprights.

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4. The side rail assembly of claim 3, wherein the cover comprises a resilient compression element that presses against said side surface of said corresponding one of the uprights when the cover is in the closed position.

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5. The side rail assembly of claim 3, wherein the cover comprises a locking member that lockingly engages a portion of the body to lockingly connect the cover to the body when the cover is in the closed position.

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6. The side rail assembly of claim 3, wherein the cover comprises a detent that lockingly engages a protrusion of the body to lockingly connect the cover to the body when the cover
5 is in the closed position.

7. The side rail assembly of claim 6, wherein the cover has an opening through which the protrusion extends when the cover is in the closed position.

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8. The side rail assembly of claim 2, wherein the first side rail connector extends from a first side wall of the body, and wherein the post and the first side wall of the body together define a hook opening that receives a first arm of the
15 hook when the hook is engaged with the post.

9. The side rail assembly of claim 2, wherein the hook comprises a first arm and a second arm that together define a recess in the hook, such that the recess in the hook receives
20 the post when the hook is engaged with the post.

10. The side rail assembly of claim 2, wherein the hook comprises a first arm and a second arm that together define a recess in the hook, such that when the hook receives the post
25 the recess in the hook receives post and the first and second arms are disposed in surrounding relation to the post.

11. The side rail assembly of claim 1, wherein the mounting bracket comprises a second side rail connector having a
30 post, wherein a hook on an end of a second side rail engages the post of the second side rail connector to secure the second side rail to the mounting bracket.

12. The side rail assembly of claim 11, wherein the first and second side rail connectors are offset from each other by an offset angle such that the side rail and the second side rail are offset from each other by the offset angle when the side rail and the second side rail are engaged to the first and second side rail connectors, respectively.

13. The side rail assembly of claim 12, wherein the offset angle is approximately ninety degrees.

14. The side rail assembly of claim 12, wherein the offset angle is approximately one hundred and eighty degrees.

15. The side rail assembly of claim 1, wherein the mounting bracket comprises a second side rail connector having a post, wherein a hook on an end of a second side rail engages the post of the second side rail connector to secure the second side rail to the mounting bracket, and wherein the second side rail connector extends from a second side wall of the body, such that the post of the second side rail connector and the second side wall of the body together define a hook opening that receives a first arm of the hook of the second side rail when the hook of the second side rail is engaged with the post.

16. The side rail assembly of claim 9, wherein the mounting bracket comprises a second side rail connector having a post, wherein a hook on an end of a second side rail engages the post of the second side rail connector, and wherein the hook of the second side rail comprises a first arm and a second arm that together define a recess in the hook of the second side rail, such that the recess in the hook of the second side rail

receives the post of the second side rail connector when the hook of the second side rail is engaged with the post of the second side rail connector.

- 5 17. A side rail assembly for a canopy having a plurality of uprights, the side rail assembly comprising:
- a side rail having a first end and a second end;
 - a hook attached to the first end of the side rail; and
 - a mounting bracket mounted on a corresponding one of the
- 10 uprights, wherein the mounting bracket comprises:
- a body;
 - a cover pivotally connected to the body, wherein the body and the cover together define an opening that receives said corresponding one of the uprights, wherein the cover pivots
- 15 between an open position and a closed position, such that in the open position the mounting bracket is insertable around said corresponding one of the uprights and in the closed position the mounting bracket is frictionally secured to a side surface of said corresponding one of the uprights; and
- 20 a first side rail connector having a post, wherein the hook engages the post to secure the side rail to the mounting bracket.

- 25 18. The side rail assembly of claim 17, wherein the cover comprises a resilient compression element that presses against said side surface of said corresponding one of the uprights when the cover is in the closed position.

- 30 19. The side rail assembly of claim 17, wherein the cover comprises a locking member that lockingly engages a portion of the body to lockingly connect the cover to the body when the cover is in the closed position.

20. The side rail assembly of claim 17, wherein the cover comprises a detent that lockingly engages a protrusion of the body to lockingly connect the cover to the body when the cover
5 is in the closed position.

21. The side rail assembly of claim 20, wherein the cover has an opening through which the protrusion extends when the cover is in the closed position.

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22. The side rail assembly of claim 17, wherein the first side rail connector extends from a first side wall of the body, and wherein the post and the first side wall of the body together define a hook opening that receives a first arm of the
15 hook when the hook is engaged with the post.

23. The side rail assembly of claim 17, wherein the hook comprises a first arm and a second arm that together define a recess in the hook, such that the recess in the hook receives
20 the post when the hook is engaged with the post.

24. The side rail assembly of claim 17, wherein the hook comprises a first arm and a second arm that together define a recess in the hook, such that when the hook receives the post
25 the recess in the hook receives post and the first and second arms are disposed in surrounding relation to the post.

25. The side rail assembly of claim 17, wherein the mounting bracket comprises a second side rail connector having a
30 post, wherein a hook on an end of a second side rail engages the post of the second side rail connector to secure the second side rail to the mounting bracket.

26. The side rail assembly of claim 25, wherein the first and second side rail connectors are offset from each other by an offset angle such that the side rail and the second side rail are offset from each other by the offset angle when the side rail and the second side rail are engaged to the first and second side rail connectors, respectively.

27. The side rail assembly of claim 26, wherein the offset angle is ninety degrees.

28. The side rail assembly of claim 26, wherein the offset angle is one hundred and eighty degrees.

29. The side rail assembly of claim 17, wherein the mounting bracket comprises a second side rail connector having a post, wherein a hook on an end of a second side rail engages the post of the second side rail connector to secure the second side rail to the mounting bracket, and wherein the second side rail connector extends from a second side wall of the body, such that the post of the second side rail connector and the second side wall of the body together define a hook opening that receives a first arm of the hook of the second side rail when the hook of the second side rail is engaged with the post.

30. The side rail assembly of claim 17, wherein the mounting bracket comprises a second side rail connector having a post, wherein a hook on an end of a second side rail engages the post of the second side rail connector to secure the second side rail to the mounting bracket, and wherein the hook of the second side rail comprises a first arm and a second arm that together define a recess in the hook of the second side rail, such that

the recess in the hook of the second side rail receives the post of the second side rail connector when the hook of the second side rail is engaged with the post of the second side rail connector.

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31. The side rail assembly of claim 17, wherein the side rail comprises a plurality of side rail sections that are connected together.

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32. The side rail assembly of claim 31, wherein at least two adjacent said side rail sections are coupled together via a support connector.

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33. A collapsible canopy frame comprising:

telescoping uprights;

a set of edge scissor assemblies that are pivotally coupled between adjacent ones of the telescoping uprights, each said set of edge scissor assemblies having ribs that rotate relative to each other;

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a side rail having a first end and a second end;

a hook attached to the first end of the side rail; and

a mounting bracket mounted on a corresponding one of the uprights, wherein the mounting bracket comprises a first side rail connector having a post, and wherein the hook engages the

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post to secure the side rail to the mounting bracket.